

REMARKS

Claims 1-19 are pending in the present application. Claims 1, 5, 7-9, 12, 13, 16 and 19 have been amended. No new matter has been added. Applicants respectfully request reconsideration of the claims in view of the following remarks.

Claims 9, 12, 13, and 16 have been objected to because of informalities. Applicants have amended these claims in accordance to the Examiner's suggestion, and, therefore, respectfully submit that these objections are now moot. Claims 1, 5, 7-8 and 19 also have been amended to correct informalities noted by Applicants.

Claims 1-4, 6-7, and 11-19 have been rejected under 35 U.S.C. § 102(b) as being anticipated by Harvey (U.S. Patent No. 5,734,285, hereinafter "Harvey") and claims 5 and 8-10 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Harvey. Applicants respectfully traverse these rejections.

Claim 1 recites "a signal generator coupled to an input of a signal line, the signal generator generating a signal of a particular frequency; at least one receiving device electrically coupled to an output of the signal line, wherein the at least one receiving device comprises a clock generator." The Office Action states that:

Harvey teaches ... a signal generator (150 in Fig 38) coupled to an input of a signal line (52), the signal generator generating a signal (CKD) of a particular frequency (CKD is the driver clock signal mentioned in line 20 of column 16. Therefore it has a particular frequency); at least one receiving device (148 and 142) electrically coupled to an output of the signal line (148 is coupled to 52).

Office Action, page 3.

Harvey, however, does not teach or suggest the limitations of claim 1. While the Office Action asserts that blocks 148 and 142 are coupled to an output of signal line 3, Figure 38 of Harvey clearly shows that block 148 is coupled to the *input* of signal line 52, not the *output* of

signal line 52 as required by claim 1. Furthermore, Harvey's Divide-N-Counter 148 supports a resonant system arranged in a phase-locked loop configuration that *generates* signal CKR, therefore Harvey does not disclose Divide-N-Counter 148 as being a *receiving device*. Harvey, column 15, lines 62-67; column 16, lines 1-16. Since Harvey does not disclose at least one receiving device electrically coupled to an *output* of the signal line that comprises a clock generator, Applicants respectfully submit that claim 1 is not anticipated by the prior art of record.

Claims 2-15 depend from claim 1 and add further limitations. It is respectfully submitted that these dependent claims are allowable by reason of depending from an allowable claim as well as for adding new limitations.

Claim 16, as amended, recites:

transmitting a signal from a signal generator device coupled to an input of a signal line to at least one receiving device coupled to an output of the signal line in an electronic system, wherein the signal line comprises a capacitive load; generating a clock signal synchronized to the signal, wherein a frequency of the clock signal is less than the frequency of the signal, and wherein the clock signal is generated by the at least one receiving device.

As is discussed hereinabove with respect to claim 1, Harvey does not teach or suggest a clock signal generated by the at least one receiving device. Applicants, therefore, respectfully submit that claim 16 is not anticipated by the prior art of record.

Claims 17-19 depend from claim 16 and add further limitations. It is respectfully submitted that these dependent claims are allowable by reason of depending from an allowable claim as well as for adding new limitations.

Applicants have made a diligent effort to place the claims in condition for allowance. However, should there remain unresolved issues that require adverse action, it is respectfully requested that the Examiner telephone Ira S. Matsil, Applicants' attorney, at 972-732-1001, so that such issues may be resolved as expeditiously as possible. No fee is believed due in connection with this filing. However, should one be deemed due, the Commissioner is hereby authorized to charge, or credit any overpayment to, Deposit Account No. 50-1065.

Respectfully submitted,



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Date

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